

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

01/14/2002 SSITHIB1 00000334 181945 10040430

01 FC:201	370.00 CH
02 FC:202	252.00 CH
03 FC:203	225.00 CH
04 FC:204	140.00 CH

1c971 U.S. PRO  
01/07/02

01-09-02

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Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. APBI-P05-008  
First Inventor Crabtree, et al.  
Title NF-AT Polypeptides and Polynucleotides ...  
Express Mail Label No. EL 934 408 915 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **75**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **22**]
5. Oath or Declaration [Total Pages **8**]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Transmittal of Formal Drawings, 31 Sheets of  
Formal Drawings, Revocation

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09/232346**

Prior application information: Examiner **Myers, C.**

Group / Art Unit **1655**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

Name			
PATENT TRADEMARK OFFICE			
Address			
City			
State		Zip Code	
Country		Telephone	
		Fax	

Name (Print/Type) **Matthew P. Vincent**

Registration No. (Attorney/Agent) **36,709**

Signature

Date **January 7, 2002**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

TOTAL AMOUNT OF PAYMENT

\$955.00

Application Number	To be assigned
Filing Date	January 7, 2002
First Named Inventor	Crabtree
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	APBI-P05-008

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **18-1945**  
Deposit Account Name **18-1945**

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR § 1.27

2. ☐ Payment Enclosed:  
☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355			Utility filing fee	355.00
106	320	206	160			Design filing fee	
107	490	207	245			Plant filing fee	
108	710	208	355			Reissue filing fee	
114	150	214	75			Provisional filing fee	
SUBTOTAL (1)							\$355.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
45	-20** = 25	9.00	225.00
Independent Claims	9 - 3** = 6	40.00	240.00
Multiple Dependent		135.00	135.00

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9			Claims in excess of 20
102	80	202	40			Independent claims in excess of 3
104	270	204	135			Multiple dependent claim, if not paid
109	80	209	40			** Reissue independent claims over original patent
110	18	210	9			** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)						

\$600.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge - late filing fee or oath	
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non - English specification	
147	2,520	147	2,520			For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	390	216	195			Extension for reply within second month	
117	890	217	445			Extension for reply within third month	
118	1,390	218	695			Extension for reply within fourth month	
128	1,890	228	945			Extension for reply within fifth month	
119	310	219	155			Notice of Appeal	
120	310	220	155			Filing a brief in support of an appeal	
121	270	221	135			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,240	241	620			Petition to revive - unintentional	
142	1,240	242	620			Utility issue fee (or reissue)	
143	440	243	220			Design issue fee	
144	600	244	300			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR § 1.17(q)	
126	180	126	180			Submission of Information Disclosure Statement	
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	
Other fee (specify)							

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$0.00

## SUBMITTED BY

Name (Print/Type)	Matthew P. Vincent	Registration No. (Attorney/Agent)	36,709	Telephone	(617) 951-7739
Signature		Date	January 7, 2002		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): 01/04/02

Docket No.

APBI-P05-008

Serial No.  
To be assignedFiling Date  
January 7, 2002Examiner  
To be assignedGroup Art Unit  
To be assigned

Invention:

NF-AT Polypeptides And Polynucleotides And Screening Methods For Immunosuppressive Agents

I hereby certify that the following correspondence:

Utility Patent Application, including: Cover Sheet (1 pg), 75 pg Specification, 22 sheets of informal drawings (Figures 1-19), Fee Transmittal Form (1 pg), Transmittal of Formal Drawings (1 pg), 31 Sheets of Formal Drawings (Figures 1-19), copy of executed Declaration (8 pgs), Preliminary Amendment (2 pgs), Revocation of Prior Powers of Attorney (1 pg), this Certificate of Mailing by "Express Mail", and a return postcard receipt.

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

January 7, 2002*(Date)*Michael Crowley*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EL 934 408 915*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

# TRANSMITTAL OF FORMAL DRAWINGS

Docket No.  
APBI-P05-008

In Re Application Of: Crabtree, et al.

Serial No.	Filing Date	Batch No.	Examiner	Art Unit
To be assigned	January 7, 2002	To be assigned	To be assigned	To be assigned

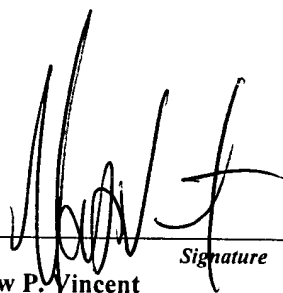
Invention:

**NF-AT POLYPEPTIDES AND POLYNUCLEOTIDES AND SCREENING METHODS FOR IMMUNOSUPPRESSIVE AGENTS**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Transmitted herewith are:

31 sheets of formal drawing(s) for this application.

  
Signature

Matthew P. Vincent  
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Ropes & Gray  
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One International Place  
Boston, MA 02110

Customer ID 28120

Dated: January 7, 2002